

FIG. 1 is a block diagram of a network system 10. The system 10 includes a network 12, a router 35, a gateway 45, a gateway 55, a PSTN 50, a controller 40, a base station 37, storage 22, software 24, and a set of mobile devices 20(m), 20(1), 25(1), and 25(p). The network 12 is connected to the router 35, which is connected to the gateway 45. The gateway 45 is connected to the gateway 55, which is connected to the PSTN 50. The PSTN 50 is connected to the controller 40. The controller 40 is connected to the base station 37. The base station 37 is connected to the storage 22. The storage 22 is connected to the software 24. The router 35 is also connected to the storage 22. The router 35 is connected to a set of mobile devices 20(m), 20(1), 25(1), and 25(p). The mobile devices 20(m) and 20(1) are connected to the router 35 via a wireless connection. The mobile devices 25(1) and 25(p) are connected to the base station 37 via a wireless connection.

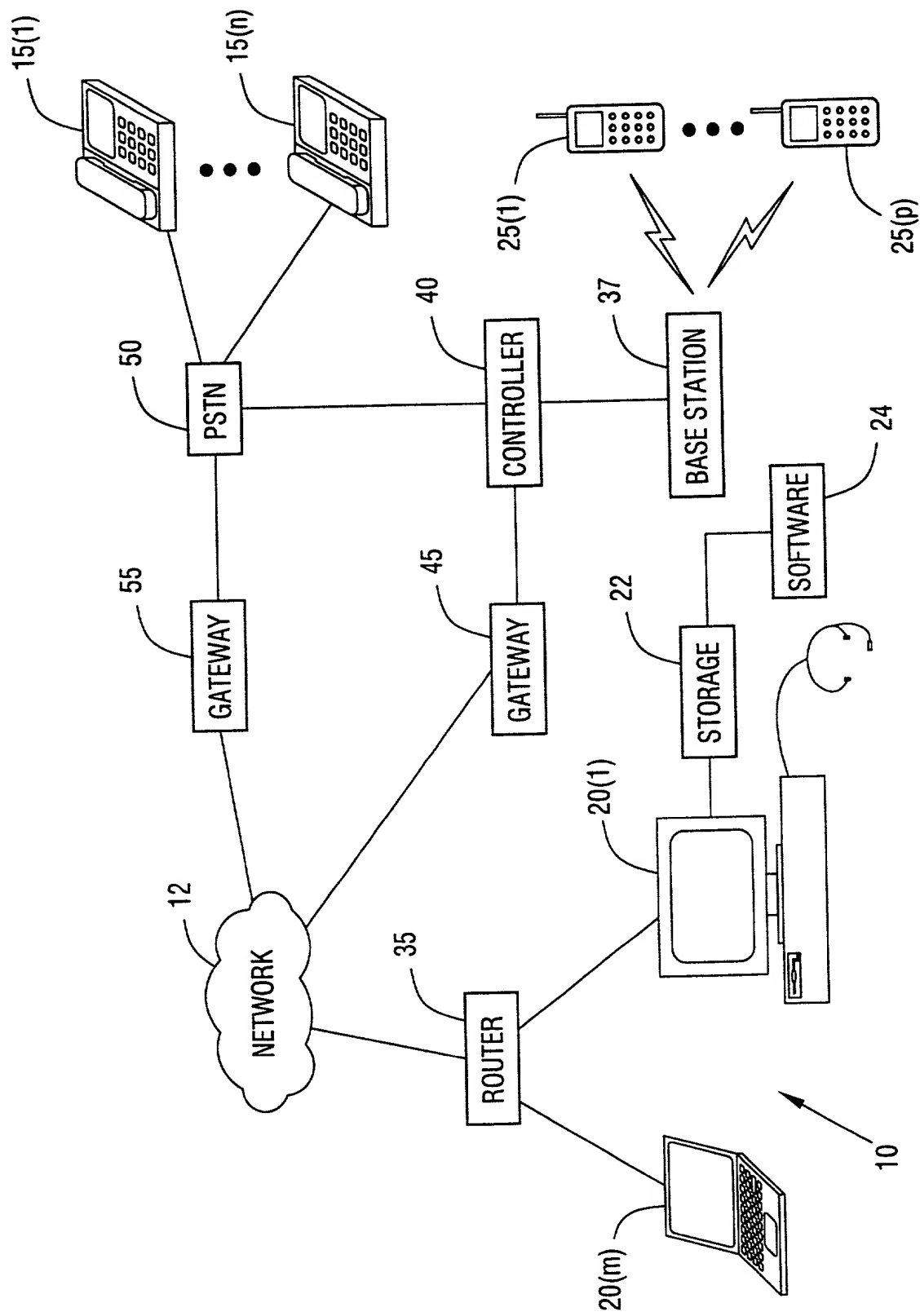


FIG. 1

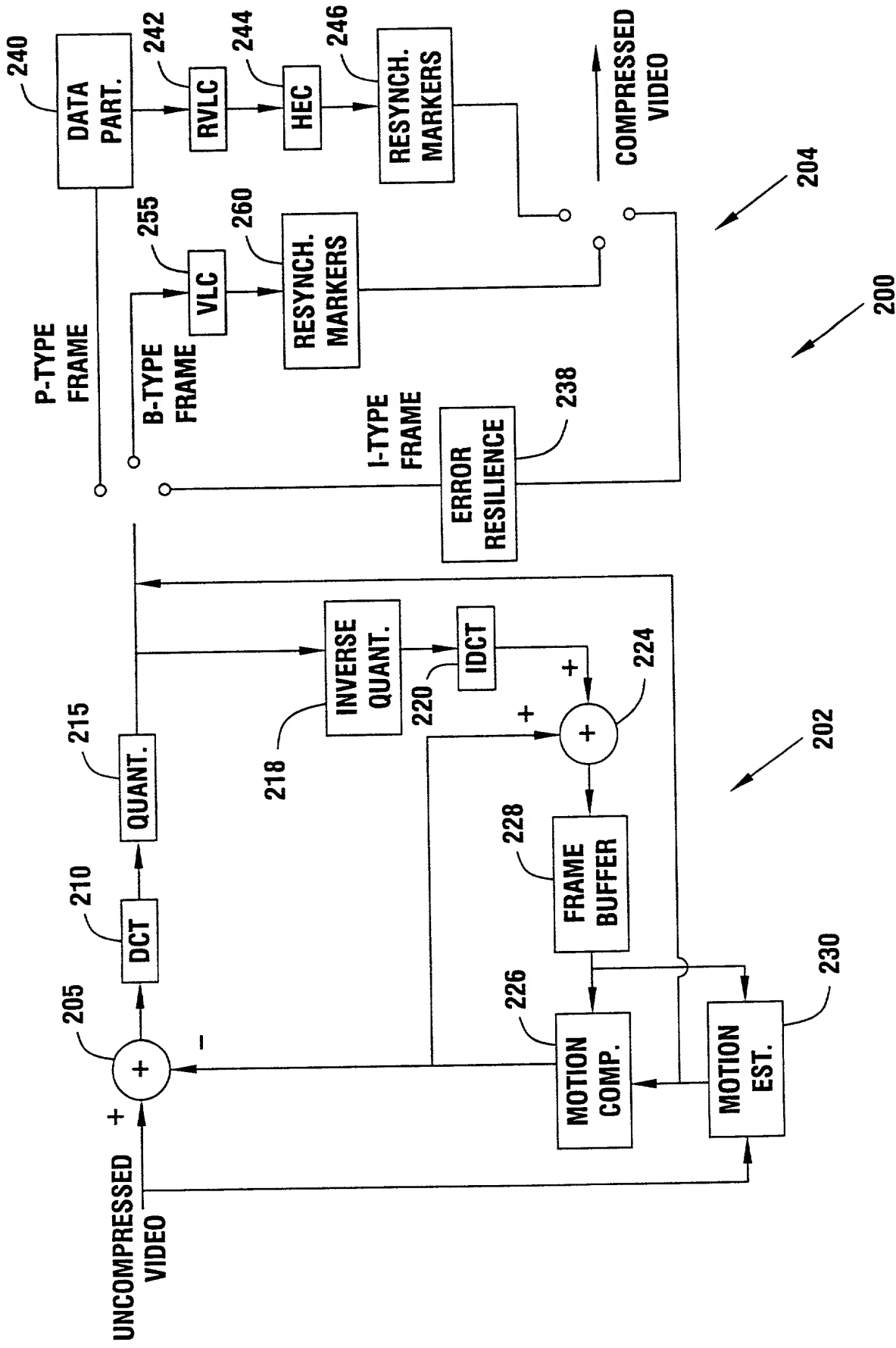


FIG. 2

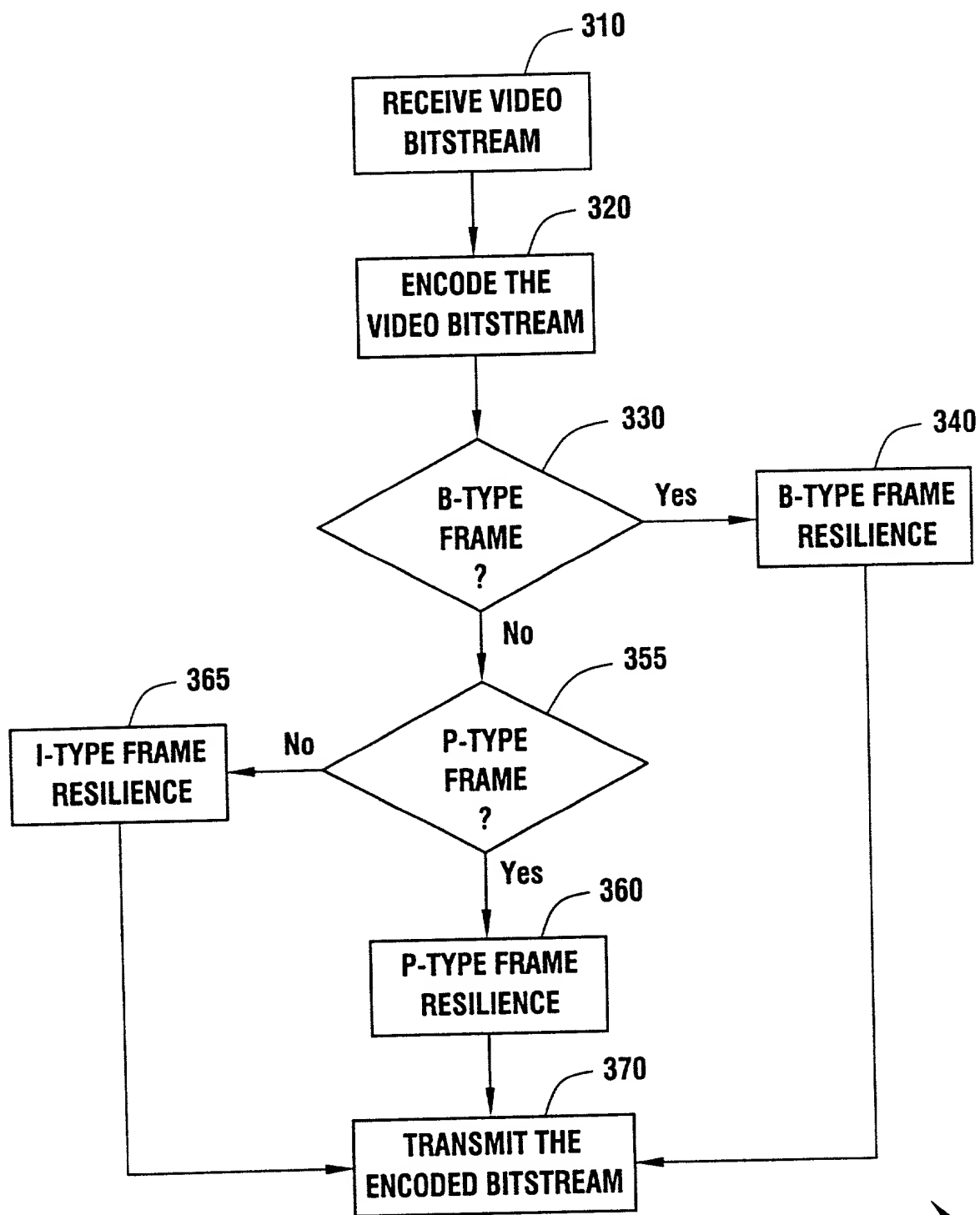


FIG. 3

FIG. 4 is a block diagram of a video decoding system 400. The system 400 receives compressed video 410 and outputs uncompressed video 480. The compressed video 410 is split into P-type frames 425, B-type frames 435, and I-type frames 445. The P-type frames 425 are processed by an error concealment and temporal/spatial block estimation block 430, which outputs motion vectors 475. The B-type frames 435 are processed by an error concealment block copy block 440. The I-type frames 445 are processed by an error concealment block for I-type frames block 445. The motion vectors 475 are used by a motion compensation block 470 to retrieve frames from a frame buffer 475. The output of the motion compensation block 470 is added to the output of the error concealment block copy block 440 at a summing junction 485 to produce the uncompressed video 480. The uncompressed video 480 is then processed by an inverse quantization block 460 and an IDCT block 465 to produce the final uncompressed video 480.

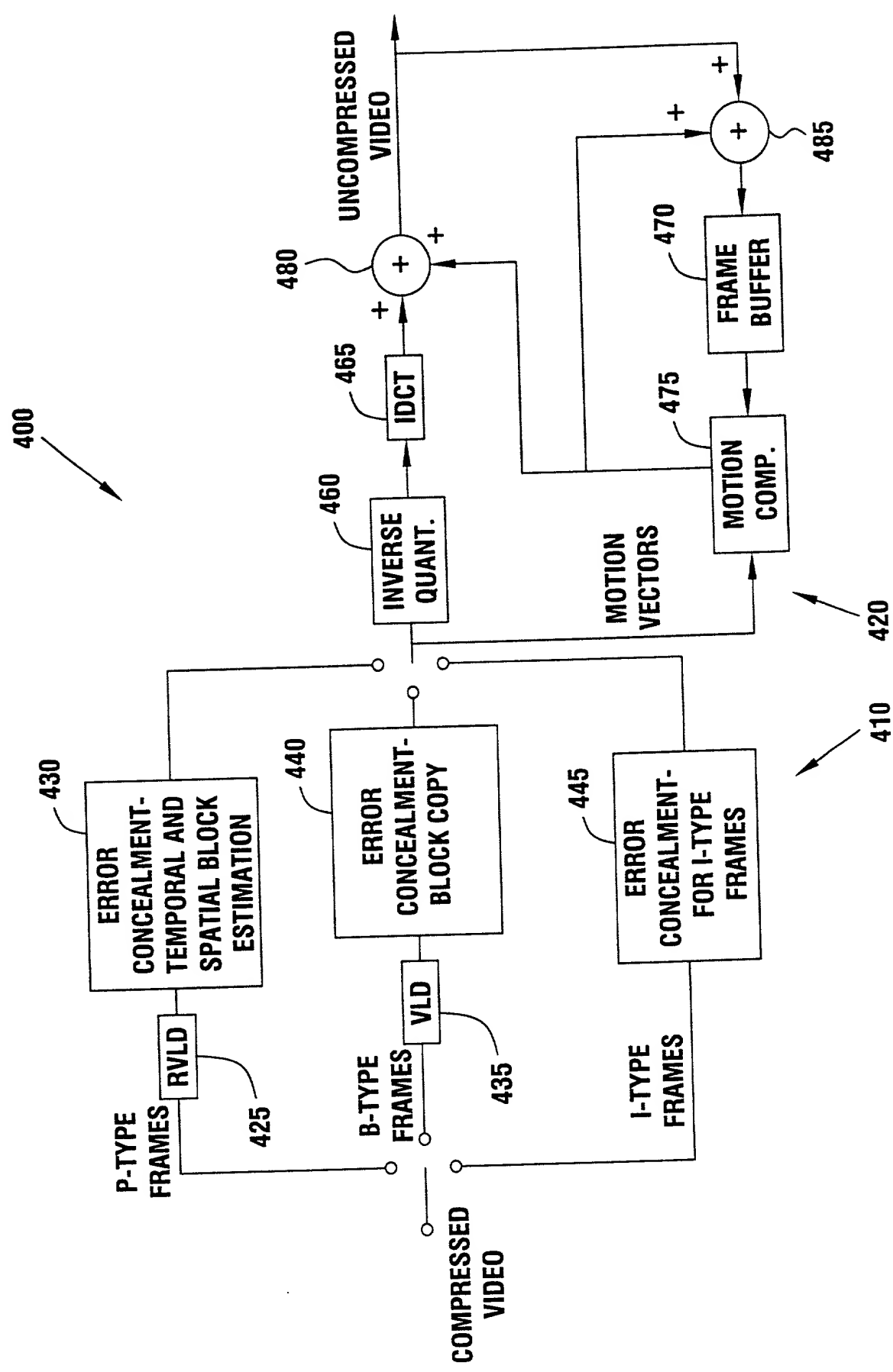


FIG. 4

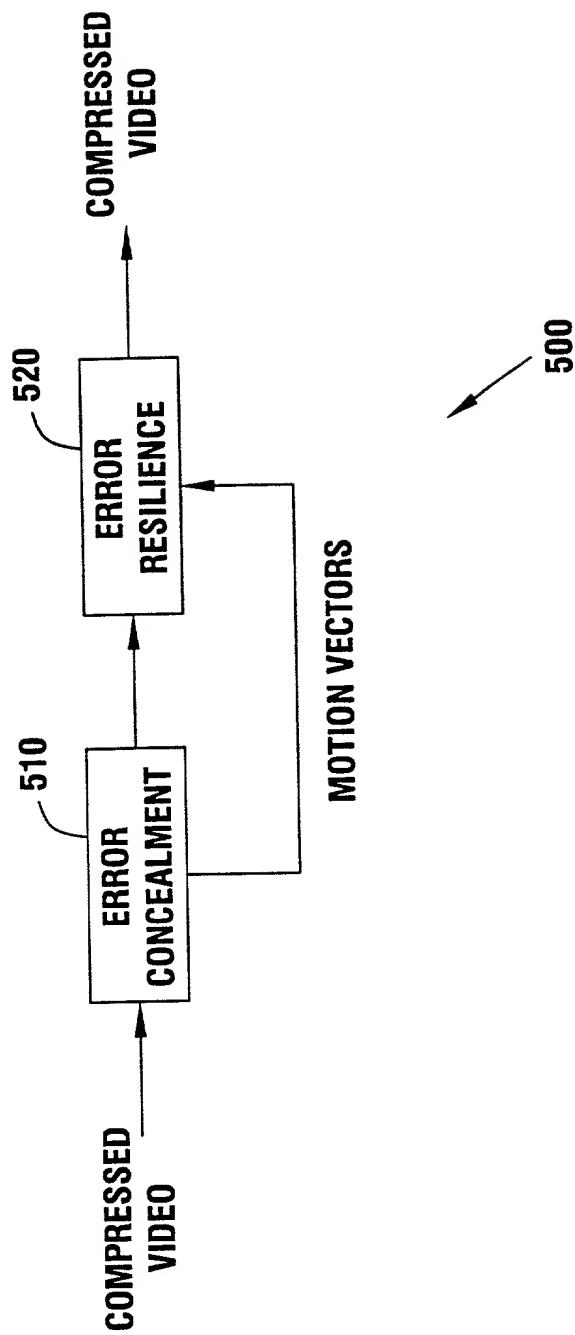


FIG. 5



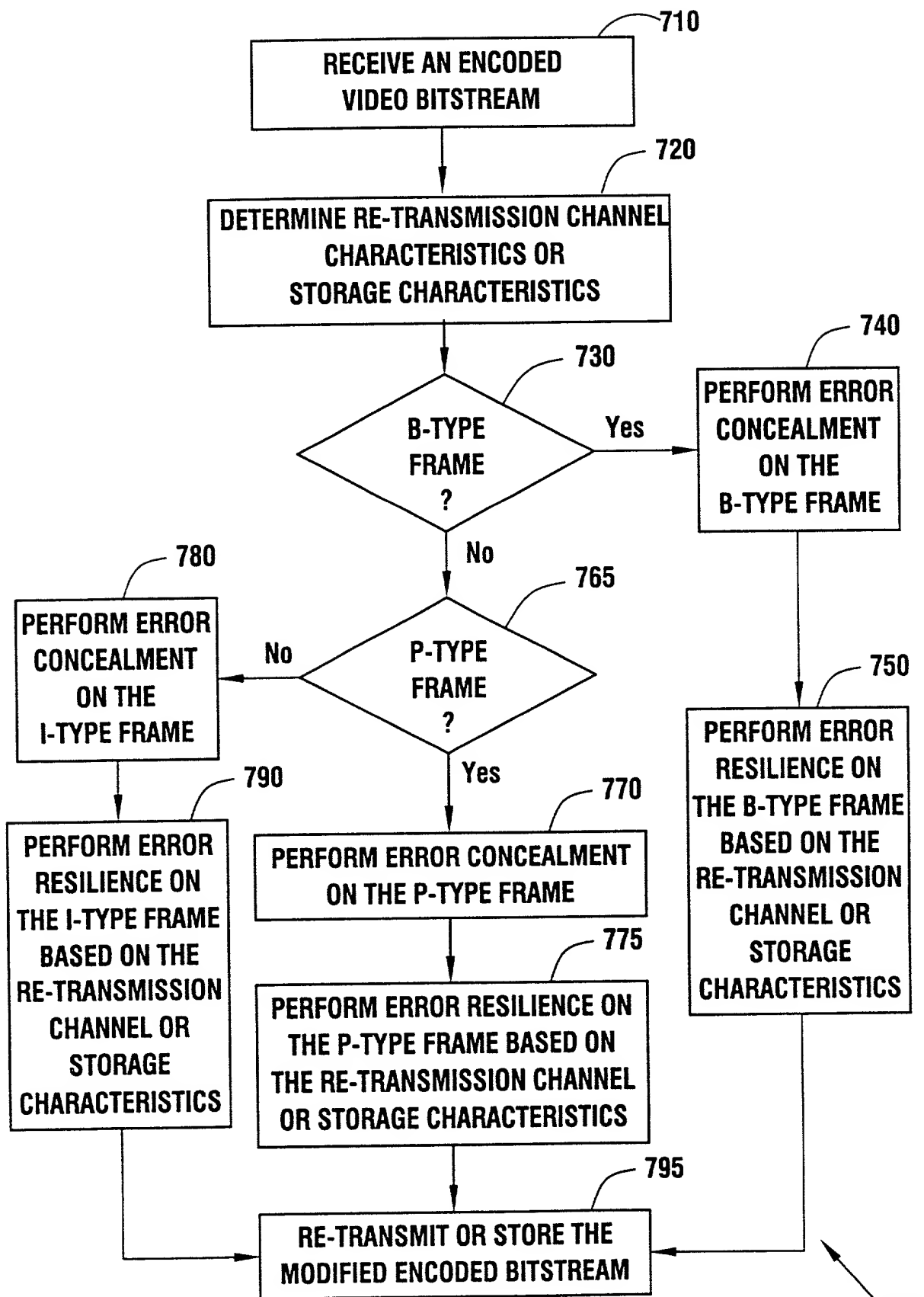


FIG. 7